CRF Diskette Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following CRF diskette:

Application Serial Number: _03/599,974_

Filing Date: _2/14/96_

Classification: _435_

Date Reviewed by STIC: _8/30/96_

Point-of-Contact / Telephone No: __Meredith Beckhardt__
__703-308-4212__

Nature of Problem:

☐ The CRF diskette was:
    ☐ Damaged
    ☐ Unreadable
    ☐ Blank (no files present on the floppy disk)

☑ A computer virus was detected on the diskette. The STIC will not process the diskette through the Data Capture System.
Name of the virus: _NYE boot virus_

☐ The CRF diskette contains an error that disrupts normal processing, as explained below:
    ☐ The Sequence Listing was not converted into ASCII (DOS) text
    ☐ See attached pages for clarification --->
    ☐ Other: _____

_____
_____
_____
_____
_____

9/7/95

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.

☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).

☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).

☑ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."

☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).

☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).

☐ 7. Other: _____

Applicant Must Provide:

☑ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

☑ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
For PatentIn software help, call (703) 308-6856

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR RESPONSE

0250   3-26-96   TEAM 5

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/599,974*

DATE: 04/01/96
TIME: 12:47:52

INPUT SET: S9660.raw

> This Raw Listing contains the General
> Information Section and those Sequences
> containing ERRORS.

```
 1                           SEQUENCE LISTING
 2
 3    (1)    General Information:                    Does Not Comply
 4                                              Corrected Diskette Needed
 5       (i) APPLICANT: Friedman, Jeffrey M.
 6                     Lee, Gwo-Hua
 7                     Proenca, Ricardo
 8
 9     (ii) TITLE OF INVENTION: DB, THE RECEPTOR FOR LEPTIN, NUCLEIC
10           ACIDS ENCODING THE RECEPTOR, AND USES THEREOF
11
12    (iii) NUMBER OF SEQUENCES: 54
13
14     (iv) CORRESPONDENCE ADDRESS:
15          (A) ADDRESSEE: David A. Jackson, Esq.
16          (B) STREET: 411 Hackensack Ave, Continental Plaza, 4th
17               Floor
18          (C) CITY: Hackensack
19          (D) STATE: New Jersey
20          (E) COUNTRY: USA
21          (F) ZIP: 07601
22
23      (v) COMPUTER READABLE FORM:
24          (A) MEDIUM TYPE: Floppy disk
25          (B) COMPUTER: IBM PC compatible
26          (C) OPERATING SYSTEM: PC-DOS/MS-DOS
27          (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
28
29     (vi) CURRENT APPLICATION DATA:
30          (A) APPLICATION NUMBER:
31          (B) FILING DATE: 14-FEBRUARY-1996
32          (C) CLASSIFICATION:
33
34    (vii) PRIOR APPLICATION DATA:
35          (A) APPLICATION NUMBER:
36          (B) FILING DATE: 16-JANUARY-1996
37          (C) CLASSIFICATION:
38
39   (viii) ATTORNEY/AGENT INFORMATION:
40          (A) NAME: Jackson Esq., David A.
41          (B) REGISTRATION NUMBER: 26,742
42          (C) REFERENCE/DOCKET NUMBER: 600-1-162 CP1
43
44     (ix) TELECOMMUNICATION INFORMATION:
45          (A) TELEPHONE: 201-487-5800
```

format error throughout

Explanation of err r that ccurred thr ughout the Sequence Listing:
For all of your nucleic sequences, the nucleic number at the end of each line
"wrapped" down to the next line. This occurred if your file was retrieved in a word
processor after creating it in PatentIn. Your word processor probably has different
margin settings than those used in PatentIn. (A right margin set at least to .3 in
your word processor will prevent wrapping). Please submit your *original* ".app" file
that can be found in the /patentin/projects subdirectory.

```
46          (B) TELEFAX: 201-343-1684
47
48
49
```

Due to size of
Sequence listing,
I have only included
this page as a
sample of your
format error.

ERRORED SEQUENCES FOLLOW:

```
50     (2) INFORMATION FOR SEQ ID NO:1:
51
52          (i) SEQUENCE CHARACTERISTICS:
-->   53               (A) LENGTH: 2821 base pairs
54               (B) TYPE: nucleic acid
55               (C) STRANDEDNESS: double
56               (D) TOPOLOGY: linear
57
58          (ii) MOLECULE TYPE: cDNA
59               CODING REGION: 1-2682
60
61          (iii) HYPOTHETICAL: NO
62
63          (iv) ANTI-SENSE: NO
64
65
66          (vii) IMMEDIATE SOURCE:
67               (B) CLONE: A15 (OB-Ra)
68
69
70
71          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
72
73     ATGATGTGTC AGAAATTCTA TGTGGTTTTG TTACACTGGG AATTTCTTTA
-->   74     TGTGATAGCT          60
75
76     GCACTTAACC TGGCATATCC AATCTCTCCC TGGAAATTTA AGTTGTTTTG
-->   77     TGGACCACCG          120
78
79     AACACAACCG ATGACTCCTT TCTCTCACCT GCTGGAGCCC CAAACAATGC
-->   80     CTCGGCTTTG          180
81
82     AAGGGGGCTT CTGAAGCAAT TGTTGAAGCT AAATTTAATT CAAGTGGTAT
-->   83     CTACGTTCCT          240
84
85     GAGTTATCCA AAACAGTCTT CCACTGTTGC TTTGGGAATG AGCAAGGTCA
-->   86     AAACTGCTCT          300
87
88     GCACTCACAG ACAACACTGA AGGGAAGACA CTGGCTTCAG TAGTGAAGGC
-->   89     TTCAGTTTTT          360
90
91     CGCCAGCTAG GTGTAAACTG GGACATAGAG TGCTGGATGA AAGGGGACTT
-->   92     GACATTATTC          420
```

etc.

TEAM 5

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/599,974*

DATE: 05/02/96
TIME: 10:17:01

INPUT SET: S9660.raw

> This Raw Listing contains the General
> Information Section and those Sequences
> containing ERRORS.

Does Not Comply
Corrected Diskette Needed

```
1                              SEQUENCE LISTING
2
3    (1)     General Information:
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7                       Proenca, Ricardo
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27           (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
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45           (A) TELEPHONE: 201-487-5800
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RAW SEQUENCE LISTING
PATENT APPLICATION   *US/08/599,974*

INPUT SET: S9660.raw

```
46              (B) TELEFAX: 201-343-1684
47
48
49
```

Here is a sample
page of the
format error
that occurs throughout
the sequence
listing.

ERRORED SEQUENCES FOLLOW:

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63          (iv) ANTI-SENSE: NO
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66          (vii) IMMEDIATE SOURCE:
67              (B) CLONE: A15 (OB-Ra)
68
69
70
71          (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
72
73      ATGATGTGTC AGAAATTCTA TGTGGTTTTG TTACACTGGG AATTTCTTTA
-->  74      TGTGATAGCT          60
75
76      GCACTTAACC TGGCATATCC AATCTCTCCC TGGAAATTTA AGTTGTTTTG
-->  77      TGGACCACCG         120
78
79      AACACAACCG ATGACTCCTT TCTCTCACCT GCTGGAGCCC CAAACAATGC
-->  80      CTCGGCTTTG         180
81
82      AAGGGGGCTT CTGAAGCAAT TGTTGAAGCT AAATTTAATT CAAGTGGTAT
-->  83      CTACGTTCCT         240
84
85      GAGTTATCCA AAACAGTCTT CCACTGTTGC TTTGGGAATG AGCAAGGTCA
-->  86      AAACTGCTCT         300
87
88      GCACTCACAG ACAACACTGA AGGGAAGACA CTGGCTTCAG TAGTGAAGGC
-->  89      TTCAGTTTTT         360
90
91      CGCCAGCTAG GTGTAAACTG GGACATAGAG TGCTGGATGA AAGGGGACTT
-->  92      GACATTATTC         420
```

Notice of Availability

Applicant Aid for Biotechnology Computer Readable Form (CRF)
Sequence Listings Submissions

The Patent and Trademark Office (PTO) has developed a computer
program, called Checker, that will aid applicants in identifying
and correcting errors prior to making submissions for compliance
with the Requirements for Patent Applications Containing
Nucleotide Sequence and/or Amino Acid Sequence Disclosures
(sequence rules: 37 CFR 1.821 through 1.825). (Final rules were
published in the *Federal Register* (55 FR 18230) on May 1, 1990,
and in the PTO *Official Gazette* (1114 Off.Gaz.PatOffice 29) on
May 15, 1990.)

Checker is a DOS-based software program that is intended to
assist users in determining whether errors may be present in the
sequence listings, and is not intended to guarantee that the
submission is error-free.

The most current version of the software will be available via
computer downloading (details below). Copies on diskette are
also available. Updated software versions will not be
automatically mailed out; any updates will be announced in the
PTO *Official Gazette.*

The software can be accessed/requested in the following
locations:
1)   Dial-up access to the Patent and Trademark Office Bulletin
     Board System.
     Phone number: 703-305-8950
     Cost: Free-of-charge
2)   Dial-up access through the Internet. FTP site: ftp.uspto.gov
     Login as "anonymous". Software is in directory /pub/checker
     Cost: Free-of-charge
3)   For diskette copies, telephone requests to 703-306-2600.
     Cost: $25.00

For Further Information Contact: Meredith Beckhardt at 703-308-4212.